



Photos: (Top) A Navajo miner empties fractured uranium bearing sandstone in the Frank No. 1 Mine near Red Valley, Arizona in the late 1950s.  
(Middle) 1958 photo of Mesa #2 Mine located in the Lukachukai Mountains showing a mine with large debris piles.  
(Bottom) The Moonlight Mine located south of Oljato is an example of an open pit mine.

The facing map shows the locations of historic uranium mines that were used to assist in the flight planning for the helicopter radiation surveys. The uranium mine locations shown on the facing map are approximate and were compiled from various sources by Thane Hendricks, USDOE Remote Sensing Laboratory. The map above shows the general locations and dates of operation of historic mining areas and mills (after a map prepared by W.L. Chenoweth for the USDOJ Radiation Unit). The map shows mining areas, individual mines and mills.

Photos: (Top) A uranium deposit (yellow vein).  
(Middle) A reclaimed mine site (Monument #1) north of Kayenta.  
(Bottom) Glynn Alsop taking radiation measurements at a mine shaft entrance east of Rattlesnake Mine.